

West Nile Virus and Mosquito Control Dakotas Summit


LEARNING FROM THE PAST – APPLYING TO THE FUTURE

A conference for public health mosquito control personnel and city/county/tribal decision makers

Friday, 28 March 2008

Aberdeen Recreation and Cultural Center

225 South East Third Avenue, Aberdeen, South Dakota



- Moderator: Kim Cassel, South Dakota State University, Cooperative Extension
- 8:30 AM **Registration and viewing vendor booths**
- 9:30 AM **Welcome.** Mayor of Aberdeen
- **National Anthem and presentation of the flags:** Student vocalist from Northern State University
- **Welcome:** Laurie Gill, South Dakota Deputy Secretary of Health
- 9:45 AM **Status of Human West Nile Virus in South Dakota,** Lon Kightlinger, Department of Health
- 9:55 AM **Message from Roger Nasci,** Vector Borne Infectious Diseases, Centers for Disease Control and Prevention
- 10:10 AM **Break,** sponsored by _____
- 10:15 AM **Individual perspective and camper prevention:** Linette Urickson, Game, Fish & Parks
- 10:30 AM **Mosquitoes on the Great Plains,** Wayne Kramer, Louisiana State University
- 11:30 AM Introduction of the vendors
- 11:45 Lunch and visiting with the vendors
- 12:45 PM **Mosquito biting times and surveillance in South Dakota,** Mike Hildreth, South Dakota State University
- 1:15 PM **Functional Outcomes Following West Nile Virus Infection: A Pilot Investigation of Functional Outcomes Following West Nile Virus Infection.** Patti Berg, University of South Dakota School of Health Sciences
- 1:30 PM **Blood meals of *Culex tarsalis*,** Wayne Kramer, Louisiana State University

- 2:00 PM **Residual treatments for city parks and sports fields.** Mike Catangui, South Dakota State University
- 2:30 PM **Break,** sponsored by _____
- 2:45 PM **Improved larviciding practices.**
- 3:15 PM **Disaster strikes: mosquito control Flooding in Aberdeen,** Mark Hoven, City of Aberdeen
State response to public health emergencies and what FEMA needs, Bill Chalcraft, Department of Health
- 3:50 PM **Pesticide regulations in South Dakota,** Steve Spitler, Department of Agriculture.
- 4:00 PM **Summing it up and continuing the work,** Jim Wilson, South Dakota State University, Cooperative Extension
- 4:30 PM **Have a safe trip home.**

Learning: Seven years of research and fighting West Nile Virus in the Dakotas has given us a wealth knowledge about the disease and *Culex tarsalis* the primary mosquito vector

Applying: Attend the 2008 Summit to learn how to apply the knowledge gained to enhance community mosquito control programs and safeguard public health

Conference provides information on:

- The status of West Nile Virus in South Dakota and the United States
- Understanding of the mosquito vectors
- The effects of West Nile Virus on individuals and communities
- Community level mosquito control and management during normal times
- Community level mosquito control and management during and after a disaster.
- Grant opportunities for mosquito control

Who should attend:

- City, County and Tribal government officials and employees involved in mosquito control should attend this conference.

Sponsored by:

- South Dakota Department of Health
- South Dakota State University
- South Dakota Cooperative Extension Service
- South Dakota Department of Agriculture
- South Dakota Public Health Association
- North Dakota State University Extension Service

Vendors of equipment, chemicals and biologics will be in present.

Registration: There is NO registration fee, but Please call Becky Osbourn at the SD Dept of Health (1-800-592-1861) to let us know you are coming, so we can get a head count for lunch and conference area setup.

Additional Information: Please call Becky Osbourn at the SD Dept of Health (1-800-592-1861) or email.